CHRISTIE LU77

Incredible power – incredible resolution performance.

Uses

Training rooms

Lecture halls

Corporate theatres

Auditoriums and churches

Casinos, theme parks

Museums

Simulation

Data modeling

With 7700 lumens, UXGA native resolution and 1000:1 contrast, the Christie LU77 renders the most finely detailed images effortlessly.

Flexible digital connectivity from a wide range of optional interface cards eliminates picture noise and signal degradation. Progressive scan video decoding improves playback of moving images for sharp, artifact-free video quality. Real Color Manager software targets and matches displayed colors to specific gamma curves for life-like images.

The quad lamp design provides brightness and failsafe operation. With support for lenses and modules including SDI and HD-SDI from the popular RoadRunner series, the Christie LU77 is a seamless fit in any application. Christie's own projector management and control solution, ChristieNET™, can monitor and control the projector from anywhere in the world.

Simply put, the Christie LU77 offers endless possibilities for the most dazzling presentations.

Christie LU77
Specifications

IMAGE
- 7700 ANSI lumens (quad lamp)
- 3850 ANSI lumens (dual lamp)
- 90% brightness uniformity
- Contrast – 1000:1 full field

DISPLAY TECHNOLOGY AND RESOLUTION
- 3-panel 1.8" LCD
- Native UXGA 1600 x 1200 resolution

INPUT SIGNAL COMPATIBILITY
- VGA through to UXGA (1600 x 1200)
- Accepts and displays all currently known HDTV formats (480i, 480p, 720p, 1080i, 1035i)
- Multi-standard video decoder
- Horizontal and vertical scaling all inputs

SCAN RATES
- Horizontal – 15 to 120 kHz
- Vertical – 50 to 120 Hz

LENS MOUNT
- Motorized lens mount with horizontal and vertical offset

LAMP
- Four 250W UHP lamps
- 1,000 hours typical life

POWER REQUIREMENTS
- Line voltage 120V AC to 240 VAC +/- 10% @ 50/60 Hz
- Power consumption: 1500W
- Thermal dissipation: 5118 BTU/hr
- Operating current: 15A maximum @ 108V, 7.5A maximum @ 240V

AUDIBLE NOISE
- 46dBA

DIMENSIONS
- Weight: 81.6 lb (37 kg)
- Shipping weight: 112.4 lb (51 kg)
- Size: 30.8" L x 22.9" W x 9.9" H (505mm L x 375mm W x 162mm H)

With improved playback of moving images, native UXGA resolution and a 1000:1 contrast ratio – the Christie LU77 makes every image look stunning.

Flexible digital connectivity and a wide range of digital and analog input modules give the Christie LU77 the advantage of displaying virtually any source.

PIXEL CLOCK
- 230 MHz

INPUTS
- Four modular analog/digital input slots
- DVI-I (digital) and HD15 (analog)
- 5-BNC – RGBHV/YPbPr
- Composite video, S-video
- USB type B
- DB9 RS-232
- Wired remote jack

ENHANCED FEATURE SET
- Progressive scan video decoding
- 3-D digital noise reduction
- User-selectable 4 or 2-lamp mode
- Motorized zoom focus, lens shift (up/down, right/left)

GRAPHICAL USER INTERFACE
- Auto Set-up feature
- "Direct Access" intuitive user interface for complete projector control in 11 world languages
- Auto power up feature

STANDARD ACCESSORIES
- Remote control (w/batteries)
- Line cord
- User manual
- Computer cable (Dsub15 to Dsub15)
- DVI cable
- Real Color Manager Pro software
- Lens Mount Adapter

OPTIONAL ACCESSORIES
- Fixed lenses – 0.8:1, 1.2:1, 7.0:1
- Zoom lenses – 1.3-1.8:1 2.0-2.6:1, 2.6-3.5:1, 3.5-4.6:1, 4.6-6.0:1, 6.3-9.0:1
- Shipping case
- Ceiling mount
- SDI Serial Digital Interface module
- Dual SDI/HD-SDI Serial Digital Interface module
- DVI Input module
- ChristieNET™
- Lens Mount Adapter

OPERATING ENVIRONMENT
- Temp: 40℉ to 95℉ (5℃ to 35℃)
- Humidity: 20% – 80% (non-condensing)
- Altitude 0-8850' (0 – 2700m)

REGULATORY APPROVAL
- CSA C22.2 No.950, UL 1950, cUL, IEC950 (EN60950), FCC Class A, EN55022 class A, CE

WARRANTY
- Product warranty, 3 years parts and labor (excluding lamp)
- Lamp warranty: 120 days or 500 hours (whichever comes first)

CHRISTIE

WWW.CHRISTIEDIGITAL.COM